INTERNATIONAL SEARCH REPORT

International application No.

		PCT/JP	2005/002743
	ICATION OF SUBJECT MATTER L ⁷ C12N15/87, A61K31/7088, 47/	48, A61P43/00, 35/00, 35	5/02
According to Ir	nternational Patent Classification (IPC) or to both natio	nal classification and IPC	
B. FIELDS S	EARCHED		
Minimum docu Int.Cl	mentation searched (classification system followed by C12N15/87, A61K31/7088, 47/4	classification symbols) 48, A61P43/00, 35/00, 35	/02
Jitsuyo Kokai J	Jitsuyo Shinan Koho 1971-2005 T	Jitsuyo Shinan Toroku Koho Jitsuyo Shinan Koho	1996-2005 1994-2005
Electronic data CAPLUS	base consulted during the international search (name of (STN), JICST FILE (JOIS), BIOSI	f data base and, where practicable, search to S/MEDLINE/WPIDS (STN)	erms used)
C. DOCUME	NTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
X	JP 2004-275140 A (National Industrial Science and Techn 07 October, 2004 (07.10.04), Full text (Family: none)		1-13
Y	Kosuke MARUYAMA et al., "DNA Saiboshitsu Kyokuzaika", Kag Godo Kyushu Taikai Koen Yoko (05.07.03), Vol.40 th , page 14	aku Kanren Shibu shu, 05 Julv, 2003	1-13
Y	Kotomi SASAKI et al., "DNA Co suru PCR Hanno to Kakunai Del Kagaku Kanren Shibu Godo Kyus Koen Yokoshu, 05 July, 2003 Vol.40 th , page 146, lower par	livery", shu Taikai (05.07.03),	1-13
× Further do	cuments are listed in the continuation of Box C.	See patent family annex.	
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed		International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family	
Date of the actual completion of the international search 02 May, 2005 (02.05.05)		Date of mailing of the international search report 24 May, 2005 (24.05.05)	
Name and mailing address of the ISA Japanese Patent Office		Authorized officer	

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). DOCUMENTS CONSIDERED TO BE RELEVANT	
Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
KUBO T. et al., A novel approach for the solid phase synthesis of DNA-peptide conjugates, Nucleosides Nucleotides & Nucleic Acids, 2001, Vol.20, Nos. 4 to 7; pages 1321 to 1324	1-13
KUBO T. et al., Synthesis of DNA-peptide conjugates by solid-phase fragment condensation, Org.Lett., 24 July, 2003 (24.07.03), Vol.5, No.15, pages 2623 to 2626	1-13
KUBO T. et al., Conjugate DNAzymes, Nucleic Acids Research Supplement, 2003, No.3, pages 177 to 178	1-13
KUBO T. et al., Antisense effects of DNA-peptide conjugates, Nucleic Acids Research Supplement, 2003, No.3, pages 179 to 180	1-13
KUBO T. et al., Control of intracellular delivery and inhibition of genetic expression by DNA-peptide conjugates, Nucleic Acids Research Supplement, 2003, No.3, pages 237 to 238	1-13
JP 2005-27569 A (National Institute of Advanced Industrial Science and Technology), 03 February, 2005 (03.02.05), Full text (Family: none)	1-13
KUBO T. et al., Efficient cleavage of RNA, enhanced cellular uptake, and controlled intracellular localization of conjugate DNAaymes, Bioorg. Med. Chem, Lett., 03 January, 2005, Vol.15, No.1, pages 167 to 170	1-13
	Citation of document, with indication, where appropriate, of the relevant passages KUBO T. et al., A novel approach for the solid phase synthesis of DNA-peptide conjugates, Nucleosides Nucleotides & Nucleic Acids, 2001, Vol.20, Nos. 4 to 7; pages 1321 to 1324 KUBO T. et al., Synthesis of DNA-peptide conjugates by solid-phase fragment condensation, Org.Lett., 24 July, 2003 (24.07.03), Vol.5, No.15, pages 2623 to 2626 KUBO T. et al., Conjugate DNAzymes, Nucleic Acids Research Supplement, 2003, No.3, pages 177 to 178 KUBO T. et al., Antisense effects of DNA-peptide conjugates, Nucleic Acids Research Supplement, 2003, No.3, pages 179 to 180 KUBO T. et al., Control of intracellular delivery and inhibition of genetic expression by DNA-peptide conjugates, Nucleic Acids Research Supplement, 2003, No.3, pages 237 to 238 JP 2005-27569 A (National Institute of Advanced Industrial Science and Technology), 03 February, 2005 (03.02.05), Full text (Family: none) KUBO T. et al., Efficient cleavage of RNA, enhanced cellular uptake, and controlled intracellular localization of conjugate DNAaymes, Bioorg. Med. Chem, Lett., 03 January,

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Box No. II Obse	ervations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
1. Claims Nos.:	ch report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons: relate to subject matter not required to be searched by this Authority, namely:
2. Claims Nos.: because they rextent that no	relate to parts of the international application that do not comply with the prescribed requirements to such an meaningful international search can be carried out, specifically:
3. Claims Nos.: because they a	are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box No. III Obsei	vations where unity of invention is lacking (Continuation of item 3 of first sheet)
Each of the an RNA modifican RNA modifican aspecific chair aspecific chair. In contrast of the second of the specifical and the specifical and the specifical and additional forms. 2. X As all searchable and additional forms. 3. As only some of the specific chairs.	ching Authority found multiple inventions in this international application, as follows: In inventions as set forth in claims 1 to 8 relates to a DNA or ed at a terminus with a peptide via a bifunctional linker having emical structure represented by the formula as set forth in claims to the inventions relating to an siRNA as set forth in claims pecified merely by the introduction of a chemical modification by, it is not mentioned that the chemical modification group has chemical structure as described above. In groups of inventions are not considered as relating to a group is so linked as to form a single general inventive concept. In additional search fees were timely paid by the applicant, this international search report covers all searchable are claims could be searched without effort justifying an additional fee, this Authority did not invite payment of each of the required additional search fees were timely paid by the applicant, this international search report covers are for which fees were paid, specifically claims Nos.:
4. No required address restricted to the	ditional search fees were timely paid by the applicant. Consequently, this international search report is invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest	The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.